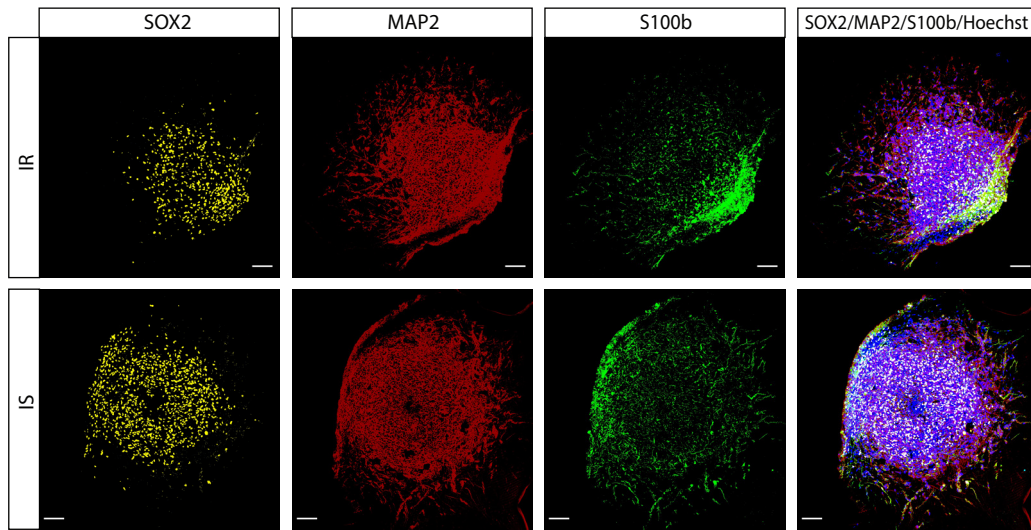


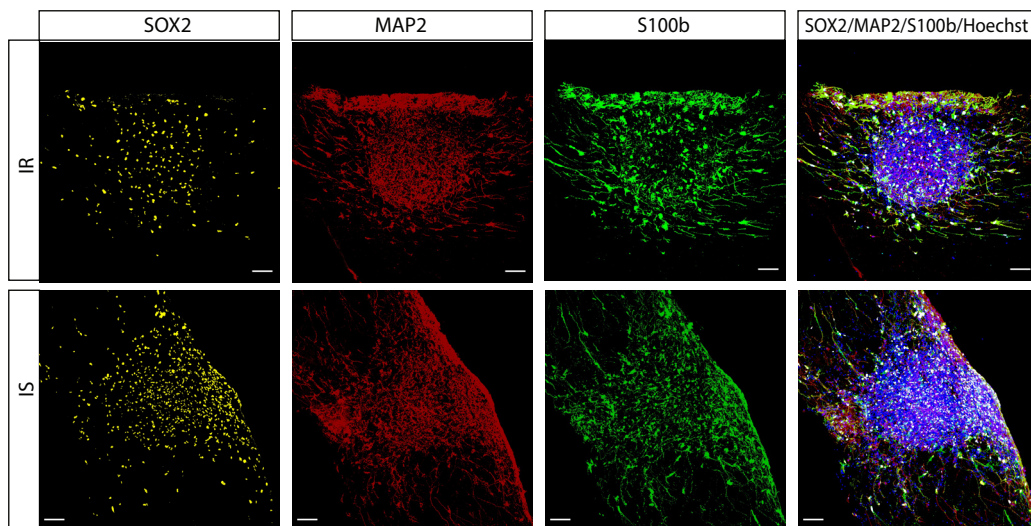
(a)

Day30

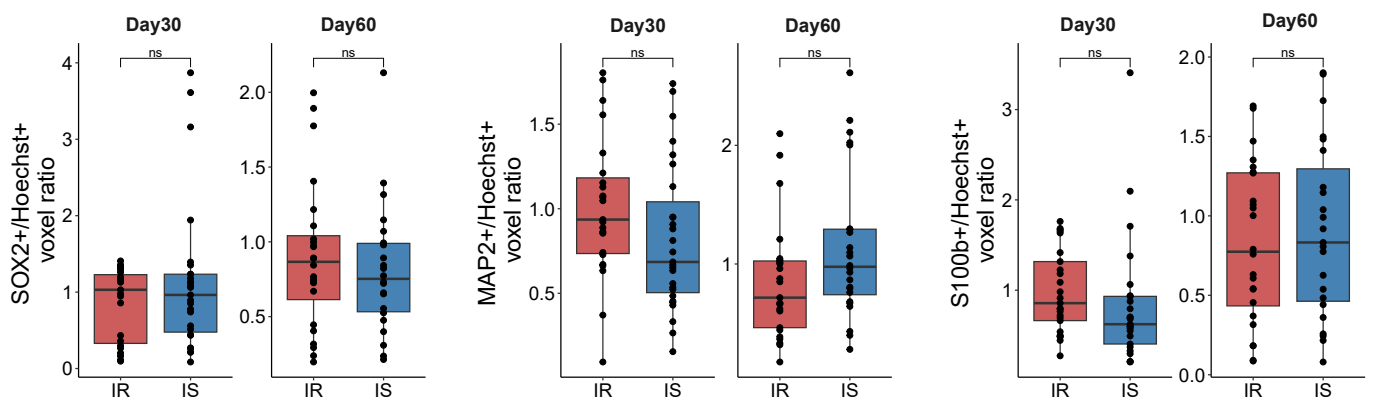


(b)

Day60



(c)



**Figure S3. Cell types in midbrain organoids.**

Representative immunofluorescence images of SOX2, MAP2 and S100b staining in insulin resistant (IR) and insulin sensitive (IS) midbrain organoids at (a) day 30 and (b) day 60. Scale bars: 100 $\mu$ m. (c) Quantification of SOX2, MAP2 and S100b positive area over Nuclei (Hoechst) area. Statistical significance tested with two-tailed Mann–Whitney U-test.